



# WASHOE COUNTY

"Dedicated To Excellence in Public Service"

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CM/ACM JOH  
Finance DN  
DA \_\_\_\_\_  
Risk Mgt. DE  
HR n/a  
Other n/a

## STAFF REPORT BOARD MEETING DATE: 6/9/2015

**DATE:** 05/13/2015  
**TO:** Board of County Commissioners  
**FROM:** The 800 MHz Joint Operating Committee  
**THROUGH:** Craig Betts, Chief Information Officer,  
Washoe County Technology Services Department,  
775-328-2355, cbetts@washoecounty.us

**SUBJECT:** Approve sole source purchases of DC power equipment through Enersys Power/Full Solutions; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2015-2016 for Washoe County Regional Communication system, not to exceed [\$200,000] all expenditures will require Joint Operating Committee approval. (All Commission Districts)

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### SUMMARY

The Washoe County Regional Communication system team is continually performing maintenance and repairs to the current radio and microwave communication system. The team is also performing upgrades to backup power supplies and transitioning to a new digital communication system. In Fiscal Year 2015-2016, The Washoe County Regional Communication system team has plans to install new DC Power systems and batteries and update and alter our existing DC systems.

The 800 MHz Joint Operating Committee requests approval to purchase sole source DC power equipment through Enersys Power/Full Solutions; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2015-2016 for Washoe County Regional Communication, not to exceed [\$200,000] all expenditures will require Joint Operating Committee approval.

**Washoe County Strategic Objective supported by this item:** Sustainability of our financial, social and natural resources.

## **PREVIOUS ACTION**

- November 23, 2011 approved 911 funding to replace aging 800MHz Public Safety hand held radios used by Public Safety field officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs), Reno, Sparks and Washoe County Sheriff, up to a maximum quantity of 747 radios, in incremental quantities to be approved by 911 Emergency Response Advisory Committee over fiscal years FY2011-2012; FY2012-2013; and FY2013-2014 as funds permit and authorize the purchase of a quantity of up to 200 radios in FY2011-2012. The estimated cost per radio with battery and charger is [\$5,004.46] through sole source vendor, Dailey-Wells Communications, Inc., for an amount not to exceed [\$972,152] Fiscal Year 2011-2012, funded within the Enhanced 911 operating budget.
- July 7, 2012 approved the sole source purchase of an Alcatel-Lucent Turn Key system to provide a geographically diverse microwave redundant path for life safety 911 Emergency Dispatch circuits for Reno, Sparks and Washoe County Public Safety Answering Points in an amount not to exceed [\$511,000.00].
- May 22, 2013 approved purchase, as recommended by the 911 Emergency Response Advisory Committee on May 16, 2013, to replace aging 800MHz Public Safety hand held radios used by Public Safety field officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs), Reno, Sparks and Washoe County Sheriff, up to a maximum quantity of 100 radios each fiscal year from Fiscal Years 2012-2013 through 2016-2017 until the initially approved 747 radios have been replaced, funded within the Enhanced 911 operating budget and approved by the 911 Emergency Response Advisory Committee, estimated not to exceed [\$600,000] per fiscal year as funds permit - with this Fiscal Year's 2012-2013 purchase not to exceed [\$541,851] from Harris Corporation through their authorized dealer Dailey-Wells under the Western States Contracting Alliance (WSCA) contract for public safety radio communication equipment 02702 effective until October 29, 2013.
- March 6, 2014 approved an Interlocal Agreement between the Nevada Department of Transportation (NDOT) and Washoe County to share the cost of the Hardware Refresh of the Washoe County Regional Communications System (WCRCS) Voice Interoperability Data Access (VIDA) communications system switches, in an amount not to exceed [\$500,000].
- September 20, 2014 approved E911 funding to replace 100 aging 800MHz Public Safety hand-held radios used by Public Safety Field Officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs) in an amount not to exceed \$275,000.

## **BACKGROUND**

The Washoe County Commission and other government agencies entered into an agreement to establish the Washoe County Regional Communication System (WCRCS). The agreement establishes a Joint Operating Committee and a User's Committee to provide a structure that enables administrative and fiscal review of the operating and maintenance of the WCRCS by the participating agencies

The Washoe County Regional Communication system team is continually performing maintenance and repairs to the current radio and microwave communication system. In Fiscal Year 2015-2016 the team plans to:

- Install new dc power conversion systems and batteries. Three sites remain to be upgraded.
- Updating and altering our existing DC systems.

In an effort to improve and standardize the regional communication system, multiple purchases of Enersys Power/Full Solutions brand equipment are purchased separately throughout the year. The DC power equipment purchased through Enersys Power/Full Solutions are specifically configured to fully support the functions and needs of the regional communication system.

### **FISCAL IMPACT**

Expenditures will exceed [\$100,000], but will not exceed [\$200,000] within the Fiscal Year 2015-2016 adopted budgets for Washoe County Regional Communication System. Sufficient funds are available in C210010 RCS Operations, C210200 RCS Expansion, and C210300 RCS Infrastructure.

Washoe County Regional Communication continues to aggressively investigate and negotiate all price quotes, and wherever possible, attempts to achieve the best pricing and/or alternative options to ensure reliable infrastructure at the least possible cost.

### **RECOMMENDATION**

It is recommended that the Board of County Commissioners approve sole source purchases of DC power equipment through Enersys Power/Full Solutions; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2015-2016 for Washoe County Regional Communication, not to exceed [\$200,000] all expenditures will require Joint Operating Committee approval.

### **POSSIBLE MOTION**

Should the Board agree with staff's recommendation, a possible motion would be: "move to approve sole source purchases of DC power equipment through Enersys Power/Full Solutions; and approve expenditures that will aggregate to exceed [\$100,000] but will remain within available adopted budget funding during Fiscal Year 2015-2016 for Washoe County Regional Communication, not to exceed [\$200,000] all expenditures will require Joint Operating Committee approval."

**WASHOE COUNTY  
SOLE SOURCE PURCHASE REQUEST FORM**

**This form must accompany a purchase requisition when sole source approval is requested for equipment, supplies or services exceeding \$25,000.**

DEPARTMENT Technology Services LOCATION 230 Edison Way

REQUESTOR'S NAME Shawn Tayler TELEPHONE # (775)858-5952

REQUISITION NUMBER \_\_\_\_\_ DATE 05/06/2015

RECOMMENDED SOLE SOURCE SUPPLIER EnerSys Power/Full Solutions

DESCRIPTION OF GOOD OR SERVICE REQUESTED: Purchase specifically designed DC Power systems for the Washoe County Regional Communication System through a sole source vendor up to an amount of \$200,000 during FY 15/16

I have read and understand the Policies and Procedures of the Board of County Commissioners with regard to sole source procurements. I understand that competition is the preeminent consideration in the expenditure of County funds, and I acknowledge the County's commitment to the principle of fairness to any vendor who would like to do business with the County. After observing these principles and considerations, I hereby submit that the goods, services, and/or vendor specified in the accompanying requisition fit the County's sole source criteria for the following reasons: Please provide sufficient detail to clearly identify the reason(s) for this sole source procurement request. Attach additional information if necessary.

1. The product is unique in design and/or features that are required for a specific application. List the unique features and explain why they are needed for the application the product will be used for.

This equipment maintains full system compatibility with our existing communications infrastructure to leverage and support further enhancement in the future. It provides clean telecommunications grade Direct Current (DC) power and battery backup.

2. The product being purchased must be compatible with existing equipment. Identify the existing equipment.

The Equipment must be able to fully integrate and inter-operate with the existing Washoe County Regional Communications System 800 MHz Infrastructure.

3. The product requested is one which the user has had specialized training for. Identify who the user of this product will be and provide a description of the previous training.

4. The product or service is available only from the manufacturer or their authorized representative. Identify the manufacturer or authorized representative, and provide telephone number and address information.

EnerSys Power/Full Solutions  
Helen Woosley  
909 E. Milgeo Ave  
Ripon, CA 95366  
(209)253-0226

5. Consultants/Subcontractors: The individual/company is the most suitable to provide the service requested and the selection process is based on the following:

There is evidence that the assistance to be provided is essential and cannot be provided by persons receiving salary support within Washoe County.

A selection process was utilized to select the most qualified person.

( ) The consulting charges are appropriate considering the qualifications of the consultant or company based on past experience and the nature of the work to be performed.

( X ) 6. Other. Please explain the specific circumstances and/or requirements that warrant the goods or services request to be procured from a sole source.

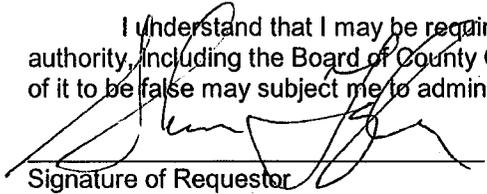
The systems and components provided are specially configured to fully support the functions and needs of the Regional Communications System. This support includes extended backup emergency power beyond that provided by standard UPS systems with lower maintenance cost and complexity.

( x ) 7. The following provides justification as to reasonableness of price:

This Vendor utilizes components from many different manufactures and creates customized solutions to meet customer requirements. Lowest possible price is always a factor in this process.

We request approval of Enersys sole source based on the NRS exemption NRS 332.115q

I understand that I may be required to justify this sole source procurement before the appropriate authority, including the Board of County Commissioners, and that my signing this document knowing any of it to be false may subject me to administrative action.



Signature of Requestor



Department Head Approval

Craig Betts

Print Name

I, \_\_\_\_\_, authorized Buyer, recommend the following:

- (  ) Sole source justification is adequate and exempt from competitive bidding requirements per NRS 332.115.
- ( ) Sole source justification is adequate to justify exemption from competitive bidding requirements per NRS 332.\_\_\_\_.
- ( ) Sole source justification is inadequate and request is returned to department for additional justification, instructions on whether to seek competitive bids for the goods or services requested, or to withdraw the request.

\_\_\_\_\_  
Buyer

\_\_\_\_\_  
Date



Purchasing & Contracts Administrator

5/27/2015  
Date